

BSI-Inspectorate America
178 Mortland Road
Searsport, Maine 04974
(207)548-6440



QUALITY CERTIFICATE

Vessel	SHORE TANK NO. 4	Port	SEARSPORT, MAINE	Report	SP/03/0508
Customer	SPRAGUE	Date	May 12, 2003	Reference	
Operation	ANALYSIS	Terminal	SPRAGUE	Sample #	287351

Name of material being tested
Description of sample source
Samples Drawn by (company)
Samples Tested by (company)

NO. 6 FUEL OIL 2.0%

EX. SHORE TANK NO. 4 AFTER DISCHARGE OF BERTHEA
INSPECTORATE
INSPECTORATE

Tests being Performed	Test method	Minimum	Maximum	Sample Source
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GRAVITY, API @ 60 F	ASTM D 4052			11.6
FLASH POINT, F	ASTM D 93			200+
VISCOSITY, SSF @ 122 F	ASTM D 445/2161			265
POUR POINT, F	ASTM D 97			+35.7
WATER & SEDIMENT, % VOL.	ASTM D 1796			0.20
SULPHUR, % WT.	ASTM D 4294			1.515
CH, % WT.	ASTM D 482			0.048
CADMIUM, PPM	AA/AE			79
SODIUM, PPM	AA/AE			24
BTU'S/POUND	CALCULATION			18,356
BTU'S/GALLON	CONVERSION			151,162
NITROGEN, % WT.	ASTM D 3228			0.473
CARBON RESIDUE, % WT.	ASTM D 4530			12.87
ASPHALTENES, % WT.	IP-143			6.72
THE ATTACHED CERTIFICATE REPRESENTS THE PRODUCT INSPECTED BY THE INSPECTION SERVICE ON THE DATE STATED ON THE CERTIFICATE IN THE TANK STATED BY THE INSPECTION SERVICE. SPRAGUE REPRESENTS THAT ANY PRODUCT IT MAY SELL AT THE RACK MAY DIFFER FROM SUCH INSPECTION CERTIFICATE BUT SUCH PRODUCT SHALL MEET THE SPECIFICATIONS AS MAY BE REQUIRED BY ANY APPLICABLE REGULATIONS WITHIN THE STATE THAT THE PRODUCT IS SOLD.				

DENNIS E. CURTIS
Inspectorate America Corp (Searsport, Me.)